

## **Amendments to the Claims**

**1. (Currently amended)** A pressure kneaded resin composition for a separator of a fuel cell, which ~~comprises~~ consists essentially of an electroconductive agent and a radical-polymerizable thermosetting resin system.

**2. (Currently amended)** A The pressure kneaded resin composition according to Claim 1, wherein the radical-polymerizable thermosetting resin system comprises at least a radical-polymerizable resin.

**3. (Currently amended)** A The pressure kneaded resin composition according to Claim 1, wherein the radical-polymerizable thermosetting resin system comprises a radical-polymerizable resin and a radical-polymerizable diluent.

**4. (Currently amended)** A The pressure kneaded resin composition according to Claim 2, wherein the radical-polymerizable resin comprises a vinyl ester-series resin.

**5. (Currently amended)** A The pressure kneaded resin composition according to Claim 2, wherein the radical-polymerizable resin comprises a vinyl ester-series resin in which (meth)acrylic acid is added to a bisphenol-type epoxy resin.

**6. (Currently amended)** A The pressure kneaded resin composition according to Claim 2, wherein the double bond equivalent of the radical-polymerizable resin is 200 to 1,000.

**7. (Currently amended)** A The pressure kneaded resin composition according to Claim 1, wherein the hardened radical-polymerizable thermosetting resin system has a glass transition temperature of 120 °C or more.

**8. (Currently amended)** A The pressure kneaded resin composition according to Claim 3, wherein the radical-polymerizable diluent comprises at least an aromatic vinyl compound.

**9. (Currently amended)** A The pressure kneaded resin composition according to Claim 1, wherein the weight ratio of the electroconductive agent to the radical-polymerizable thermosetting resin system is 55/45 to 95/5.

**10. (Currently amended)** A The pressure kneaded resin composition according to Claim 1, wherein the electroconductive agent comprises a carbon powder.

**11. (Currently amended)** A The pressure kneaded resin composition according to Claim 1, which ~~comprises~~ consists essentially of a carbon powder, a radical-polymerizable vinyl ester-series resin having a plurality of α, β-ethylenically unsaturated double bonds, and a monomer having α, β-ethylenically unsaturated double bond, wherein the weight ratio of the vinyl ester-series resin to the monomer is 100/0 to 20/80, and the weight ratio of the carbon powder to the total amount of the vinyl ester-series resin and the monomer is 55/45 to 95/5.

**12. (Currently amended)** A The pressure kneaded resin composition according to Claim 1, which ~~comprises~~ consists essentially of a carbon powder, a vinyl ester-series resin formed by adding a (meth)acrylic acid to a bisphenol-type epoxy resin and a radical-polymerizable diluent comprising at least a styrene, wherein the double bond equivalent of the vinyl ester-series resin is 200 to 800.

**13. (Currently amended)** A The pressure kneaded resin composition according to Claim 1, which further comprises a low-profile agent.

**14. (Currently amended)** A The pressure kneaded resin composition according to Claim 13, wherein the low-profile agent comprises at least one member selected from the group consisting of a styrenic thermoplastic elastomer, a saturated polyester-series resin, and a vinyl

acetate-series polymer.

**15. (Currently amended)** A The pressure kneaded resin composition according to Claim 13, wherein the amount of the low-profile agent is 0.1 to 30 parts by weight relative to 100 parts by weight of the radical-polymerizable thermosetting resin system.

**16. (Currently amended)** A separator for a solid polymer-type fuel cell formed with the pressure kneaded resin composition recited in Claim 1.

**17. (Previously presented)** A process for producing a separator for a solid polymer-type fuel cell, which comprises molding the pressure kneaded resin composition recited in Claim 1 by a resin molding method.

**18. (Previously presented)** A process for producing a separator for a solid polymer-type fuel cell, which comprises kneading the pressure kneaded resin composition recited in Claim 1 with a pressure kneader and molding the kneaded composition.

**19. (Original)** A process according to Claim 18, wherein the pressure in the pressure kneader is  $0.1 \times 10^5$  to  $10 \times 10^5$  Pa.

**20. (Cancelled)**